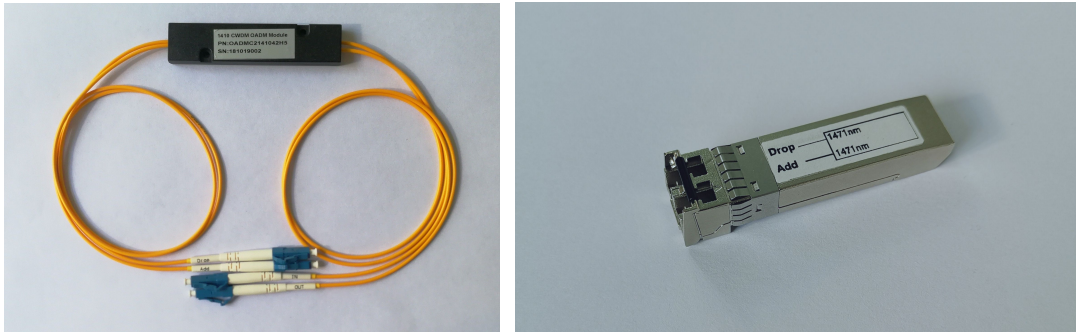


Mini CWDM OADM Module

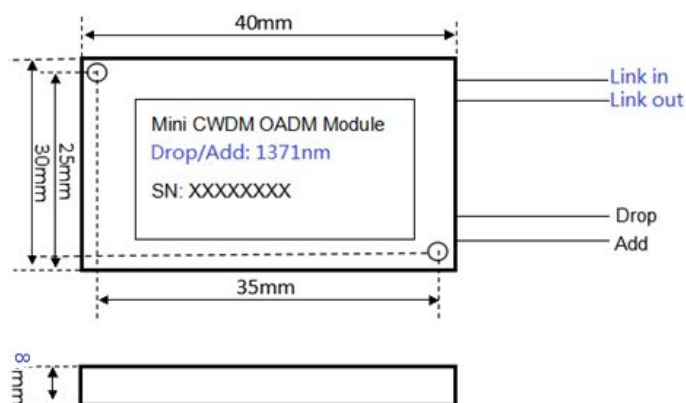


● Performance Specifications

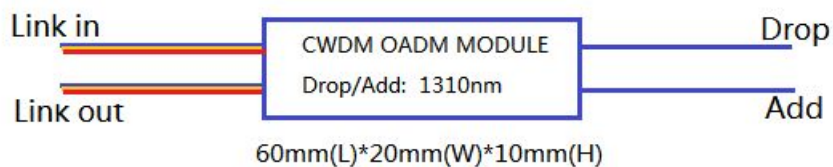
Parameter	Unit	Value	
Optical Characteristics			
Operating Wavelength	nm	1260~1620	
Working Wavelength (Drop/Add)	nm	CWDM ITU Grid	
Passband bandwidth	nm	CW \pm 6.5	
Insertion Loss	Link in to Drop	dB	\leq 0.8
	Add to Link out	dB	\leq 0.8
	Link in to out	dB	\leq 0.6
Isolation	Link out@Drop	dB	\geq 20
	Add@Link in	dB	\geq 30
Directivity	dB	\geq 50	
Return loss	dB	\geq 50	
PDL	dB	\leq 0.10	
Power handling	mW	\leq 500	
Fixed wavelength OADM with XFP Module			
Transmit/Add (10G/25G XFP+ 10KM)			
Launched power	dBm	-1~+5	
Receiver/Drop			
Receiver sensitivity	dBm	-23 (Max)	
Operating temperature	$^{\circ}$ C	-25~ +85	
Storage temperature	$^{\circ}$ C	-40 ~ +85	
Package Size	mm	L60*W22*H10 (2x2 Module) L40*W30*H6 (All ports on the side) SFP+ 67 (L)	

Remark: 1. The reliability test conform the telcordia GR-1221-CORE or GR-468-CORE.
2.Specifications exclude connector.

● Package drawing



Type 1: All ports on the side



Type 2: 2X2 Module

● Ordering Information

MOADMM	Type	Structure	Channel count	Starting wavelength	Package Type	Pigtail type	Fiber length	Connector type	Serial number
	1=passive optical network	O=OADM	2=2Ch	1270=1270nm	1=L40*W30*H8mm	0=bare fibre 1=0.9mm loose tube	1=0.5m	0=None	01
			X=Specify	1271=1271nm			2=1.0m	1=FC/PC	...
	2=Active optical network		1290=1290nm	3=2.0m			2=FC/APC	.	
			1291=1291nm	X=Specify			3=SC/PC	99	
	4=SC/APC					
	1590=1590nm		5=LC/PC						
	1591=1591nm		6=LC/APC						
	1610=1610nm		X=Specify						
	1611=1611nm								
	X=Specify								

● Contact Information

Website: www.d-colortel.com
sales@d-colortel.com & technic@d-colortel.com